

IN THE CLAIMS

The following list of claims replaces all previous claims in this application.

1. (CANCELLED)

2. (CANCELLED)

3. (PREVIOUSLY PRESENTED) The method as recited in claim 11, including: applying said adhesive-containing prosthetic in situ through an endoscope.

4. (CURRENTLY AMENDED) The method as recited in claim 11, wherein said adhesive ~~comprises one or more of~~ is selected from the group consisting of a cyanoacrylate-based adhesive, a fibrin-based adhesive, and a light-crosslinked albumin solder.

5. (CANCELLED).

6. (CURRENTLY AMENDED) The method as recited in claim 11, wherein said adhesive ~~comprises one or more of~~ is selected from the group consisting of a polyurethane-based adhesive and a polyisocyanate-based adhesive.

7. (PREVIOUSLY PRESENTED) The method as recited in claim 6, in which said polyurethane-based adhesive includes a foaming agent added to produce an open cell geometry upon curing in situ to promote tissue ingrowth.

8.-10 (CANCELLED)

11. (PREVIOUSLY PRESENTED) A method for repairing an internal defect in living mammalian tissue comprising covering an internal tissue defect and surrounding tissue with a prosthetic by placing said prosthetic over said defect and against said surrounding tissue; wherein the prosthetic is coated on at least one side with an adhesive before application to tissue, wherein said prosthetic is formed of a material selected from the

group consisting of polytetrafluoroethylene and a fibrotic polypropylene stimulator material; and wherein said adhesive is encapsulated with a water soluble material so as to be non-adhesive until it has been placed in contact with tissue.

12. (CANCELLED)

13. (PREVIOUSLY PRESENTED) A method for repairing a defect in living mammalian tissue comprising: covering a tissue defect and surrounding tissue with a prosthetic by placing said prosthetic over said defect and against said surrounding tissue; and applying a surgical adhesive to said prosthetic on said surrounding tissue on at least one location on said prosthetic and said surrounding tissue to permit surrounding tissue and said prosthetic adhere to each other; the method further including placing at least one absorbent pad on said tissue; delivering said adhesive onto said at least one absorbent pad on said tissue; and suturing said at least one adsorbent pad to said prosthetic.

14 - 17. (CANCELLED)

18 - 29. (CANCELLED)

30. (PREVIOUSLY PRESENTED) The method as recited in claim 11, wherein said adhesive is encapsulated with a coating before its application to said prosthetic.

31. (PREVIOUSLY PRESENTED) The method of claim 30 wherein said coating is water soluble.

32. (PREVIOUSLY PRESENTED) The method of claim 30 wherein said coating is pressure sensitive.

33. (PREVIOUSLY PRESENTED) The method of claim 11, wherein the adhesive-coated prosthetic is further coated with a water soluble coating which prevents the adherence of the adhesive to tissue until the coating has dissolved.

34. (PREVIOUSLY PRESENTED) The method of claim 11 wherein said water-soluble coating is applied at the time of manufacture of said prosthetic.

35. (PREVIOUSLY PRESENTED) The method as recited in claim 11, wherein said defect is an inguinal hernia.
36. (CANCELLED) The method of claim 17, wherein the adhesive-coated prosthetic is further coated with a water soluble coating which prevents the adherence of the adhesive to tissue until the coating has dissolved.
37. (CANCELLED) The method as recited in claim 17, wherein said adhesive is encapsulated before its application to said prosthetic.